



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toyokazu BAIKA et al.

Application No.: 10/615,933

Docket No.: 103774.03

Filed: July 10, 2003

For: DIRECT CYLINDER INJECTION-TYPE SPARK IGNITION INTERNAL
COMBUSTION ENGINE

REQUEST FOR CORRECTION OF PALM RECORDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records. A Supplemental Application Data Sheet is attached.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Robert J. Webster
Registration No. 46,472

JAO:RJW/sxb

Date: October 23, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|---|
| <p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p> |
|---|



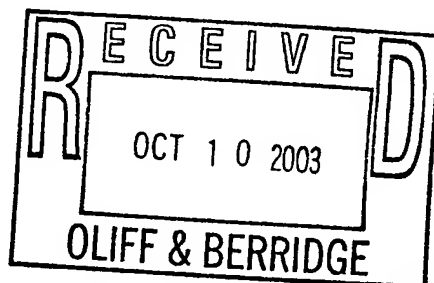
UNITED STATES PATENT AND TRADEMARK OFFICE

RJW

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/615,933 | 07/10/2003 | 3747 | 750 | 103774.03 | 13 | 3 | 1 |

25944
 OLIFF & BERRIDGE, PLC
 P.O. BOX 19928
 ALEXANDRIA, VA 22320



CONFIRMATION NO. 9942

FILING RECEIPT



OC000000010994595

Date Mailed: 10/07/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Toyokazu Baika, Toyota-shi, JAPAN; Susono-shi, Japan
 Tatsuo Kobayashi, Toyota-shi, JAPAN; Susono-shi, Japan
 Fumiaki Hattori, Toyota-shi, JAPAN; Mishima-shi, Japan
 Takashi Hashima, Toyota-shi, JAPAN; Susono-shi, Japan
 Hiroyuki Hokuto, Toyota-shi, JAPAN; Susono-shi, Japan
 Toshimi Kashiwagura, Toyota-shi, JAPAN; Susono-shi, Japan
 Mutsumi Kanda, Toyota-shi, JAPAN; Susono-shi, Japan
 Hiroya Tanaka, Toyota-shi, JAPAN; Anjo-shi, Japan
 Souichi Matusita, Toyota-shi, JAPAN; Matsushita, Susono-shi, Japan
 Shizuo Abe, Toyota-shi, JAPAN; Mishima-shi, Japan
 Nobuyuki Muramatsu, Toyota-shi, JAPAN; Susono-shi, Japan

Assignment For Published Patent Application

TOYOTA JIDOSHA KABUSHIKI KAISHA, TOYOTA-SHI, JAPAN;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/974,054 10/11/2001 PAT 6,629,518
 which is a DIV of 09/348,483 07/07/1999 PAT 6,336,437

Foreign Applications

JAPAN 10-193335 07/08/1998

If Required, Foreign Filing License Granted: 10/07/2003

Projected Publication Date: 01/15/2004

Early Publication Request: No

Title

Direct cylinder injection-type spark ignition internal combustion engine

Preliminary Class

123

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Application Data Sheet**Application Information**

| | |
|----------------------------|---|
| Application Type:: | Divisional |
| Subject Matter:: | Utility |
| CD-ROM or CD-R: | None |
| Title:: | DIRECT CYLINDER INJECTION-TYPE SPARK IGNITION INTERNAL COMBUSTION ENGINE |
| Attorney Docket Number:: | 103774.03 |
| Suggested Drawing Figure:: | |
| Total Drawing Sheets:: | 13 |
| Small Entity:: | No |

Applicant Information

| | |
|----------------------------------|---------------|
| Applicant Authority type:: | Inventor |
| Primary Citizenship Country:: | Japan |
| Status:: | Full Capacity |
| Given Name:: | Toyokazu |
| Middle Name:: | |
| Family Name:: | BAIKA |
| Name Suffix:: | |
| City of Residence:: | Susono-shi |
| State or Province of Residence:: | |
| Country of Residence:: | Japan |

| | |
|-------------------------------|---------------|
| Applicant Authority type:: | Inventor |
| Primary Citizenship Country:: | Japan |
| Status:: | Full Capacity |
| Given Name:: | Tatsuo |
| Middle Name:: | |
| Family Name:: | KOBAYASHI |
| Name Suffix:: | |

City of Residence:: Susono-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Fumiaki

Middle Name::

Family Name:: HATTORI

Name Suffix::

City of Residence:: Mishima-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Takashi

Middle Name::

Family Name:: HASHIMA

Name Suffix::

City of Residence:: Susono-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Hiroyuki

Middle Name::

Family Name:: HOKUTO

Name Suffix::

City of Residence:: Susono-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Toshimi

Middle Name::

Family Name:: KASHIWAGURA

Name Suffix::

City of Residence:: Susono-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Mutsumi

Middle Name::

Family Name:: KANDA

Name Suffix::

City of Residence:: Susono-shi

State or Province of Residence::

Country of Residence:: JAPAN

Applicant Authority type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Hiroya

Middle Name::

Family Name:: TANAKA

Name Suffix::

City of Residence:: Anjo-shi

State or Province of Residence::

Country of Residence:: JAPAN

| | |
|----------------------------------|---------------|
| Applicant Authority type:: | Inventor |
| Primary Citizenship Country:: | Japan |
| Status:: | Full Capacity |
| Given Name:: | Souichi |
| Middle Name:: | |
| Family Name:: | MATSUSHITA |
| Name Suffix:: | |
| City of Residence:: | Susono-shi |
| State or Province of Residence:: | |
| Country of Residence:: | JAPAN |
| Applicant Authority type:: | Inventor |
| Primary Citizenship Country:: | Japan |
| Status:: | Full Capacity |
| Given Name:: | Shizuo |
| Middle Name:: | |
| Family Name:: | ABE |
| Name Suffix:: | |
| City of Residence:: | Mishima-shi |
| State or Province of Residence:: | |
| Country of Residence:: | JAPAN |
| Applicant Authority type:: | Inventor |
| Primary Citizenship Country:: | Japan |
| Status:: | Full Capacity |
| Given Name:: | Nobuyuki |
| Middle Name:: | |
| Family Name:: | MURAMATSU |
| Name Suffix:: | |
| City of Residence:: | Susono-shi |
| State or Province of Residence:: | |
| Country of Residence:: | JAPAN |

Correspondence Information

Correspondence Customer Number:: 25944

| | | | |
|---|---------------------------------|----------------------|----------------------|
| Domestic Priority Information | | | |
| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
| This Application is a | Division of | 09/974,054 | 10/11/01 |
| Which is a | Division of | 09/348,483 | 07/7/99 |
| Foreign Priority Information | | | |
| Country:: | Application Number:: | Filing Date:: | Priority Claimed:: |
| JAPAN | 10-193335 | 07/8/1998 | Yes |
| Assignee Information | | | |
| Assignee Name:: | TOYOTA JIDOSHA KABUSHIKI KAISHA | | |
| Street of mailing address:: | 1, TOYOTA-CHO, | | |
| City of mailing address:: | TOYOTA-SHI | | |
| State or Province of mailing address:: | AICHI-KEN | | |
| Country of mailing address:: | JAPAN | | |
| Postal or Zip Code of mailing address:: | 471-8571 | | |